

DISTRICT I
1625 N. Frnech Dr., Hobbs, NM 88240

STATE OF NEW MEXICO
Energy, Minerals and Natural Resources Department

Form C-101
May 27, 2004

DISTRICT II
1301 W. Grand Avenue, Atesia, NM 88210

HOBBS OCD

Submit to Appropriate District Office

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410

APR 19 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

AMENDED REPORT

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address PALADIN ENERGY CORP. 10290 Monroe Drive, Suite 301 Dallas, Texas 75229		2 OGRID Number 164070
4 Property Code 35080		3 API Number 30-025-37299
5 Property Name South Vacuum Unit		6 Well No. 275
9 Proposed Pool 1 Vacuum Bone Spring, South 61900	10 Proposed Pool 2	

7 Surface Location

UL or lot No.	Section	Township	Range	Lot. Ind	Feet from the	North/South Line	Feet from the	East/West Line	County
H	27	18-S	35-E		1700	North	760	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot. Ind	Feet from the	North/South Line	Feet from the	East/West Line	County
G	27	18-S	35-E		1371	North	1916	East	Lea

Additional Well Information

11 Work Type Code P	12 Well Type Code O	13 Cable/Rotary Rotary	14 Lease Type Code S	15 Ground Level Elevation 3887'
16 Multiple	17 Proposed depth 11,650'	18 Formation Woodford Shale	19 Contractor	20 Spud Date
Depth to Groundwater: approx 68'		Distance from nearest fresh water well 1/2 mile plus		Distance from nearest surface water: Playa - 1100 feet
Pit: <input type="checkbox"/> Liner: Synthetic <input type="checkbox"/>	<input checked="" type="checkbox"/> Clay	<input type="checkbox"/> Pit Volume:	Drilling Method: <input type="checkbox"/> Fresh Water	<input type="checkbox"/> Diesel/Oil-Based <input type="checkbox"/> Gas/Air <input type="checkbox"/>
Closed-Loop System <input type="checkbox"/>				

21 Proposed Casing and Cement Program

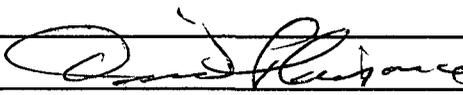
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks Cement	Estimated TOC
17-1/2	13-3/8	48#	418'	535	Sur
12-1/4	9-5/8	40#	3,887'	1040	Sur
8-3/4"	7	26# & 29#	12,734'	635	7,110'
6-1/4"	5	18#	14,187'	250	12,367'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

R/U pulling unit, GIH with e-line, set CIBP at 11,650', isolate Devonian perms. GBIH with e-line, dump bail 35' of cemnt on bridge plug. Perforate Bone Springs Formation from 9,100'-9,180' & 8,883'-9,000'. Acidize all perforations with 6,000 gal. 15%HCL. Swab back. R/D work string, P/U 2-7/8" tubing and TAC and set at 9,300' (+,-). Run rods and rod pumping equipemnt. Test and bing well on line.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Plugback

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drill pit will be constructed according NMOCD guideline X, a general permit _____, Or an (attached) alternative OCD-approved plan _____

Printed name: David Plaisance 

Title: V.P. Exploration & Production

E-mail Address: dplaisance@paladinenergy.com

Date: 4/17/2013 Phone: 214-654-0132

OIL CONSERVATION DIVISION

Approved by: 

Title: Petroleum Engineer

Approval Date: APR 24 2013 Expiration Date:

Conditions of Approval:
Attached

APR 24 2013

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
State of New Mexico
Energy, Minerals & Natural Resources Department
APR 23 2013
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-27299		² Pool Code 61900		³ Pool Name Vacuum Bone Spring, South	
⁴ Property Code 22557 35080		⁵ Property Name South Vacuum Unit			⁶ Well Number 275
⁷ OGRID No. 164070		⁸ Operator Name Paladin Energy Corp.			⁹ Elevation 3907'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	18-S	35-E		1700	North	760	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	18-S	35-E		1417	North	1840	East	Lea

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Sec 27, T18S, 35E</p>	<p>BHL = Bottom of Bone Spring Perforations</p>		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>David Plasiance</i> Signature</p>
			<p>David Plasiance Printed Name</p> <p>VP Exploration & Production Title</p> <p>4/22/2013 Date</p>
			<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p>
			<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
			<p>Certificate Number</p>